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DOCKET NO.: TIBO-0019  
Application No.: 09/530,907  
Office Action Dated: July 20, 2006

PATENT  
REPLY FILED UNDER EXPEDITED  
PROCEDURE PURSUANT TO  
37 CFR § 1.116

My This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. **(Currently Amended)** A method for screening for analytes comprising the steps of
  - a) disposing a plurality of analytes to be screened within individually identifiable containers such that the analytes remain isolated from each other, wherein the individually identifiable containers are an array of capillary tubes each of which is identifiable according to its position within the array;
  - b) dispensing the analytes through the open ends of the capillary tubes onto at least one solid support to maintain the transferred contents of each container separate from those of each other container, wherein the surface of said solid support is coated with a layer of cells or a Langmuir-Blodgett film and wherein said analytes are simultaneously applied onto the at least one solid support;
  - c) contacting said at least one analyte-carrying solid support with targets provided in a semi-solid or liquid medium, whereby said analytes are released from the at least one solid support to the targets, wherein each analyte when applied to the solid support diffuses thereon so as to produce a concentration gradient; and
  - d) measuring analyte-target interactions, wherein said analyte-target interactions are measured using one or more of the following methods: microscopic, luminometric, densitometric, isotopic, and physical measurements.
- 2-4. **(Cancelled)**
5. **(Previously Presented)** The method according to claim 1, wherein the solid support is of a substantially flat, disc-, rectangular- or square-shape.